Attorney Docket No.: A-64558-1/RFT/RMS/RM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KAYYEM et al.

Serial No. 08/873,597

Filed: June 12, 1997

For: ALTERNATING CURRENT

METHODS FOR DETECTION

OF NUCLEIC ACIDS

Examiner: J. Taylor Cleveland Group Art Unit: 1645

CERTIFICATE OF HAND DELIVERYO

I hereby certify that this correspondence is being handdelivered to the Assistant Commissioner for Patents, Washington, D.C. 20231 on:

Signed:

TECH CENTER 1600/2900

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND STATEMENT OF RELATEDNESS

Assistant Commissioner for Patents Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of the references are enclosed.

With respect to patent applications, the applicants point out their duty under M.P.E.P. §2001.06(b) to disclose relevant patent applications of which they are aware. Applicants note, that the parent applications of several of those listed below (items 1-6) have been disclosed in previous supplemental Information Disclosure Statements. To this end, applicants draw the Examiner's attention to the following patent applications;

U.S.S.N. 08/166,036, filed December 10, 1993, now Patent Number 1. 5,591,578; U.S.S.N. 08/475,051, filed June 7, 1995, now Patent Number 5,824,473;

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U.S.S.N. 08/660,534, filed June 7, 1995, now Patent Number 5,770,369; U.S.S.N. 08/659,987, filed June 7, 1996, now abandoned; U.S.S.N. 08/709,265, filed September 6, 1996, now Patent Number 5,705,348; U.S.S.N. 08/709,263, filed September 6, 1996, now Patent Number 5,780,234; U.S.S.N. 08/873,598, filed June 12, 1997, now Patent Number 5,952,172; U.S.S.N. 08/946,679, filed October 8, 1997, now Patent Number 6,087,100; U.S.S.N. 09/100,507, filed June 19, 1998, now Patent Number 6,071,699; U.S.S.N. 09/306,749, filed May 7, 1999; U.S.S.N. 09/306,737, filed May 7, 1999, now Patent Number 6,177,250; U.S.S.N. 09/306,768, filed May 7, 1999, now Patent Number 6,277,576; U.S.S.N. 09/454,498, filed December 6, 1999, now Patent Number 6,268,149; U.S.S.N. 09/459,751, filed December 10, 1999, now Patent Number 6,268,150; U.S.S.N. 09/459,191, filed December 10, 1999, now Patent Number 6,180,352; U.S.S.N. 09/454,497, filed December 6, 1999, now Patent Number 6,200,761; U.S.S.N. 09/458,187, filed December 8, 1999, now Patent Number 6,238,870; U.S.S.N. 09/545,227, filed April 7, 2000, now Patent Number6,258,545; and U.S.S.N. 09/602,618, filed June 22, 2000; U.S.S.N. 09/845,746, filed April 30, 2001 and published as 20010046679 A1; and U.S.S.N. 09/866,067, filed May 23, 2001 published as 20010034033 A1.

- 2. United States Serial Number 08/743,798, filed November 5, 1996, now Patent Number 6,096,273; U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/899,510, July 24, 1997, now Patent Number 6,221,583; U.S.S.N. 08/911,085, filed August 14, 1997, now Patent Number 6,090,933; U.S.S.N. 09/557,577, filed April 21, 2000; and U.S.S.N. 09/577,429, filed May 22, 2000.
- U.S.S.N. 08/312,388, filed September 26, 1994, now Patent Number
   5,620,850; U.S.S.N. 08/786,187, filed January 21, 1997; U.S.S.N. 09/296,111, filed April

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21, 1999, now Patent Number 6,197,515; U.S.S.N. 09/296,078, filed April 21, 1999, now Patent No. 6,322,979; and U.S.S.N. 09/915,187, filed July 25, 2001.

- U.S.S.N. 08/786,153, filed January 21, 1997, now abandoned; U.S.S.N. 08/804,883, filed February 24, 1997, now abandoned; and U.S.S.N. 08/843,623, filed April 10, 1997, now Patent No. 6,306,584.
  - 6. U.S.S.N. 08/911,589, filed August 14, 1997, now Patent Number 6,232,062;

and U.S.S.N. 09/660,374, filed September 12, 2000.

Applicant draws the Examiners attention to the following references. References numbered 1-51 have been seen by the examiner in a related case, U.S.S.N. 09/660,374. References 19-24 and 80-100 are the issued or published US or PCT applications that relate to the relevant patent applications that applicant has disclosed in items 1-6 above. References 52-79 and 101-106 are being disclosed for the first time in this case, they are also being disclosed in a related application, U.S.S.N. 09/660,374 simultaneously.

None of the foregoing references are believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

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This Information Disclosure Statement is being submitted with a Request for Continued Prosecution and the required fee is enclosed. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-64558-1/RFT/RMS/RMK).

Respectfully submitted,

FLEHR, HOHBAGH, TEST, ALBRITTON & HERBERT

Dated: 4/11/02

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